

FIG. 1A

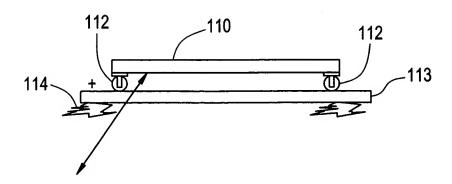


FIG. 1B

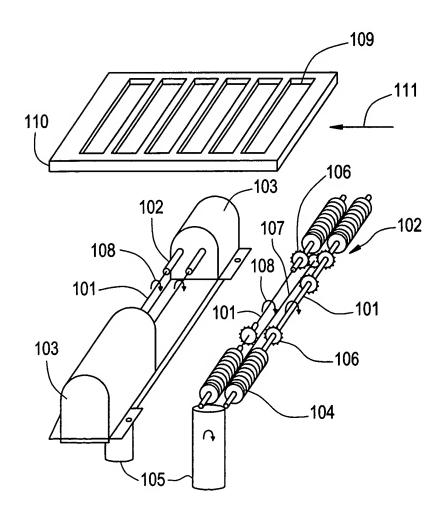


FIG. 2

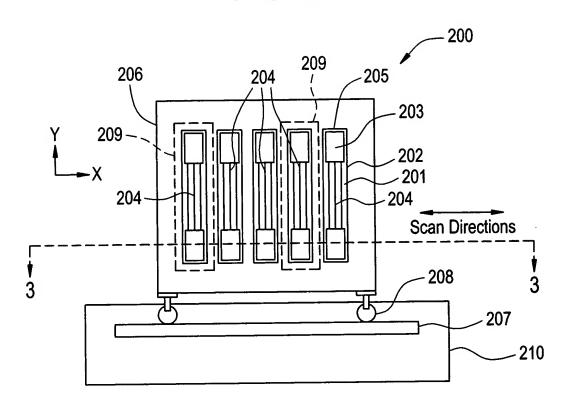


FIG. 3

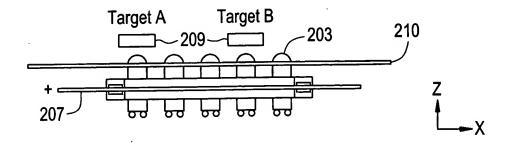


FIG. 4

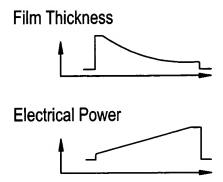


FIG. 5

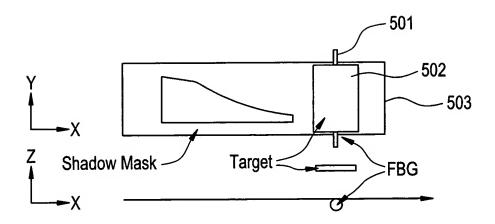


FIG. 6

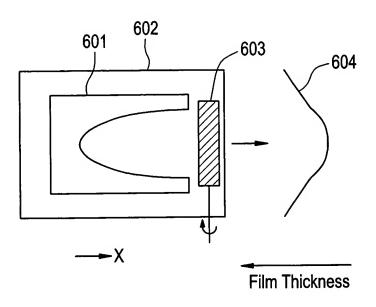
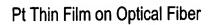


FIG. 7

	Bulk Resistivity* $(\mu\Omega\cdot cm)$	Thin Film $_{\Delta}$ R/R/(°C)		$Bulk_{\Delta} R/R/(^{\circC)}$	TCR _{TF} /TCR _{bulk}
		Low	High		
Pt	10.6	0.0016	0.0028	0.00339	0.82
Cr	12.7	0.0001	0.0006	0.00588	0.10
Ni	7	0.0030	0.0050	0.00684	0.78
Ta	13	<0.0001	<0.0001	0.0031	0.03

FIG. 8



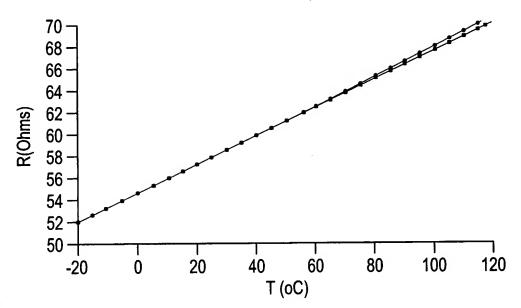


FIG. 9

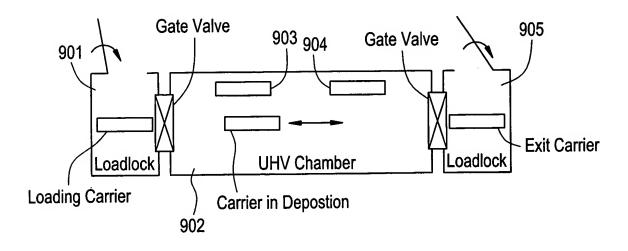


FIG. 10

1003

FBG

1001

Wheel

1002

FIG. 11A

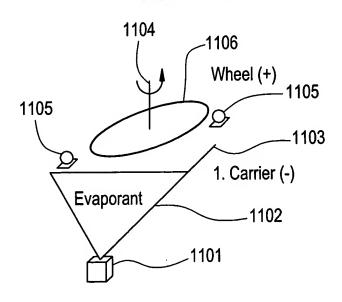


FIG. 11B

